



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hiroshi ISHII et al.

Confirmation No.: 4354

Serial No.: 10/030,165

Group Art Unit: 2838

Filed: January 30, 2002

Examiner: Not yet assigned

For: **ELECTRIC DEVICE AND METHOD FOR CHARGING AND  
DISCHARGING BATTERY UNIT OF THE SAME** (as amended)

**INFORMATION DISCLOSURE STATEMENT AND  
STATEMENT PURSUANT TO 37 CFR 1.97(c)**

Commissioner of Patents  
Washington, D.C. 20231

July 29, 2002

Sir:

The attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. One copy of each of these references is attached.

This Information Disclosure Statement is being submitted after expiration of the three month period following the filing date or the entry in the national stage for the above-captioned application and/or issuance of a first official action on the merits, but prior to issuance of either a final official action, a Notice of Allowance, or an action that otherwise closes prosecution in the application.

The undersigned hereby certifies

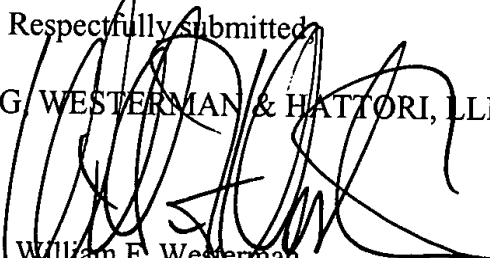
XX that each item of information contained in this statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement, or

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-- that no item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no information contained in this statement was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,  
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Enclosures: PTO-1449 and 3 references  
Search Report



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